

Figure 1 (Prior Art)

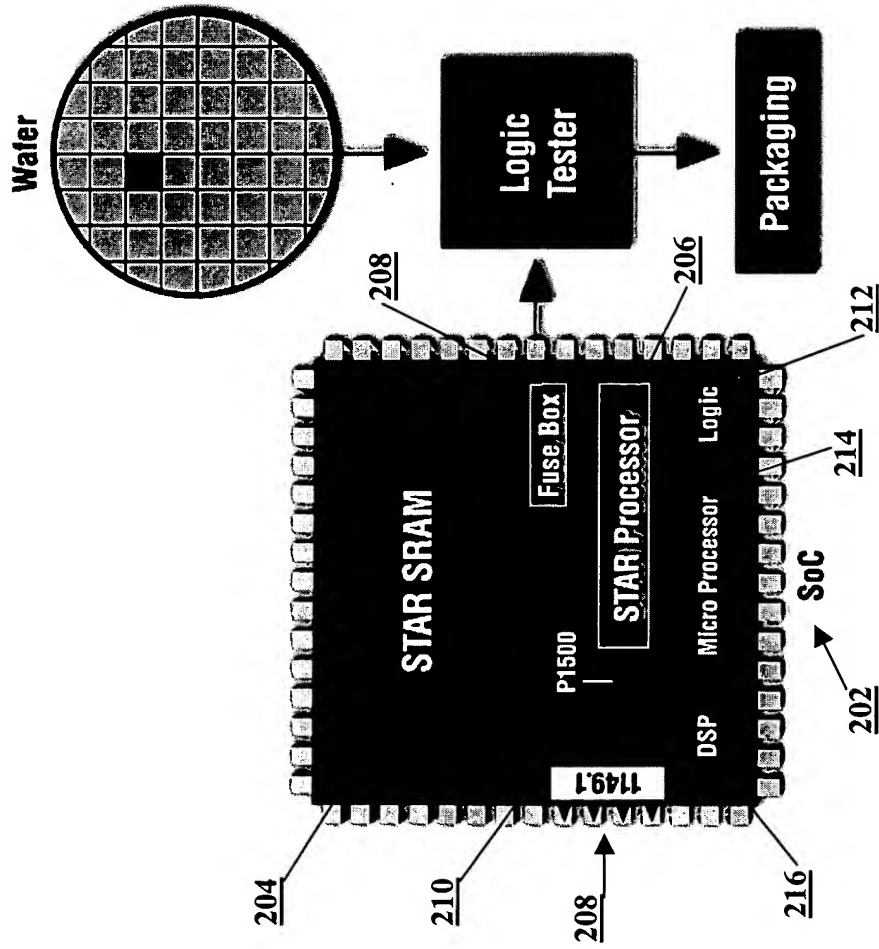


Figure 2a

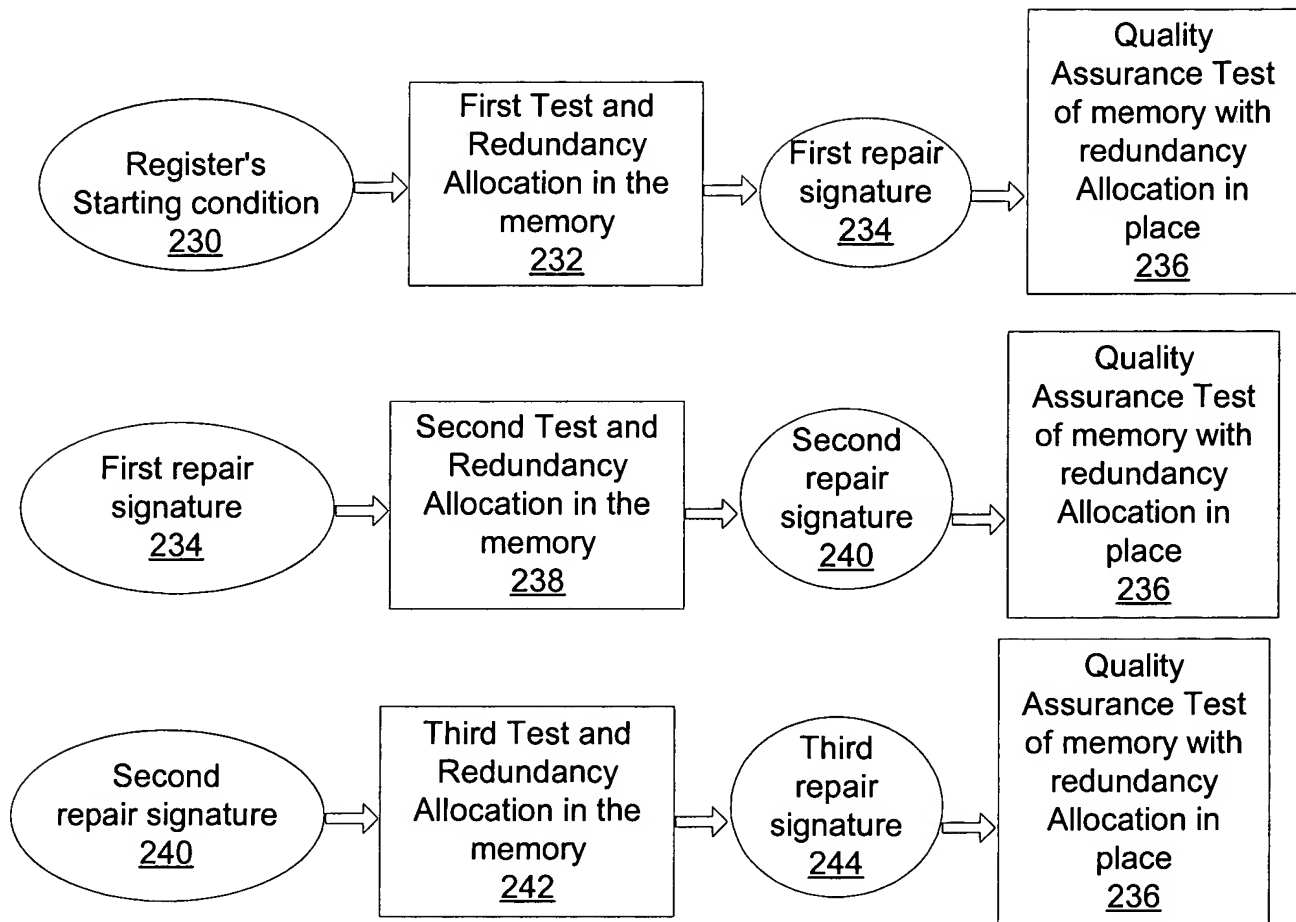


Figure 2b

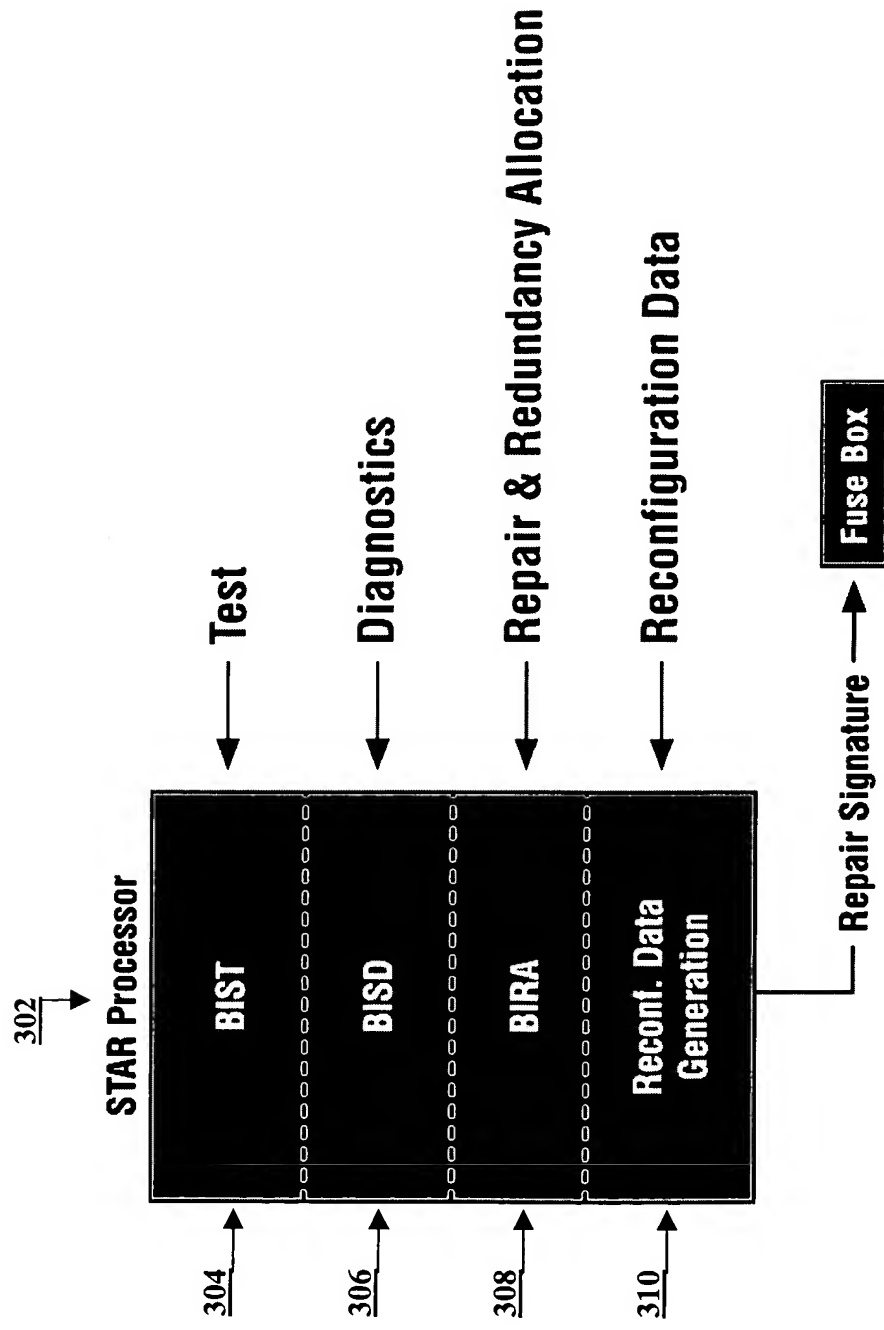


Figure 3

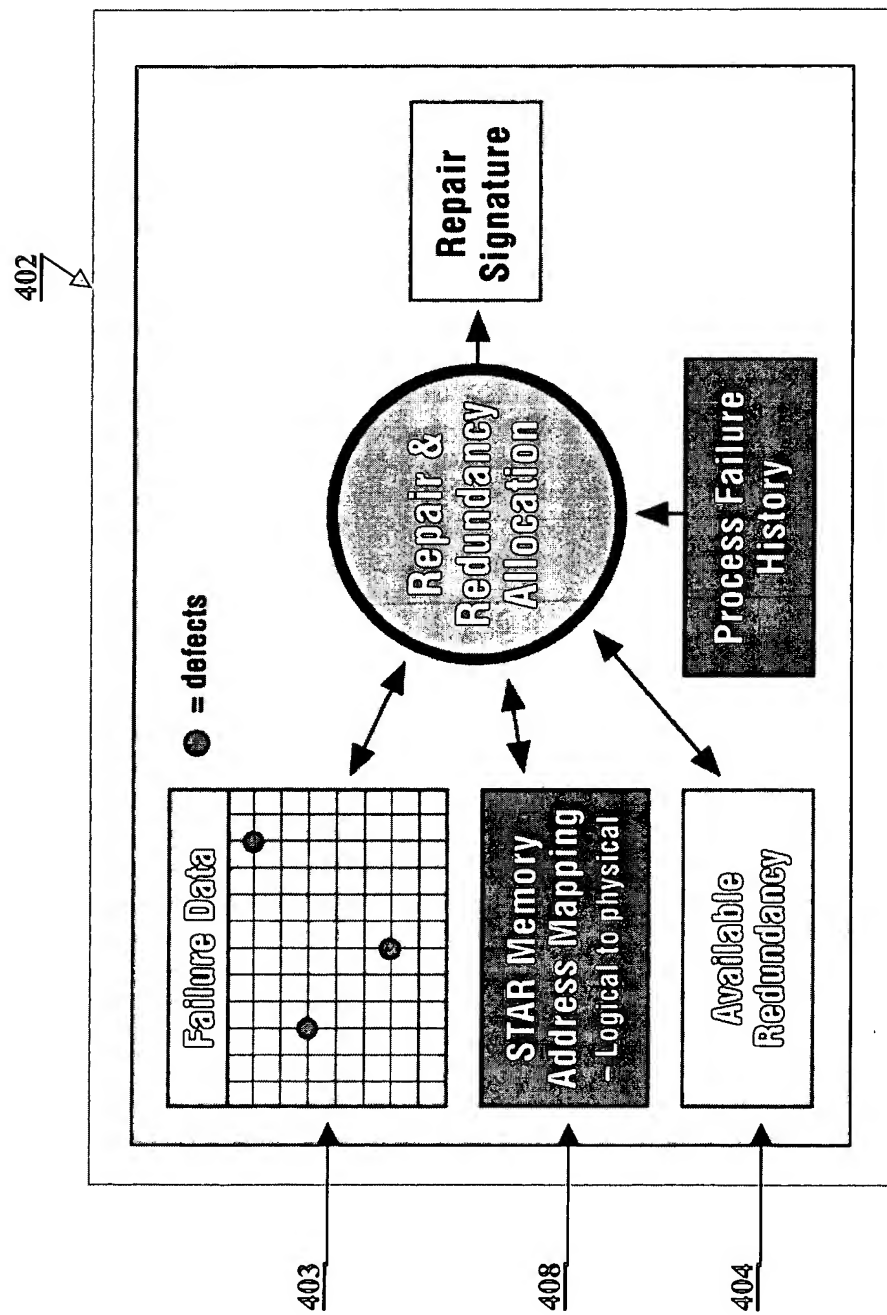


Figure 4a

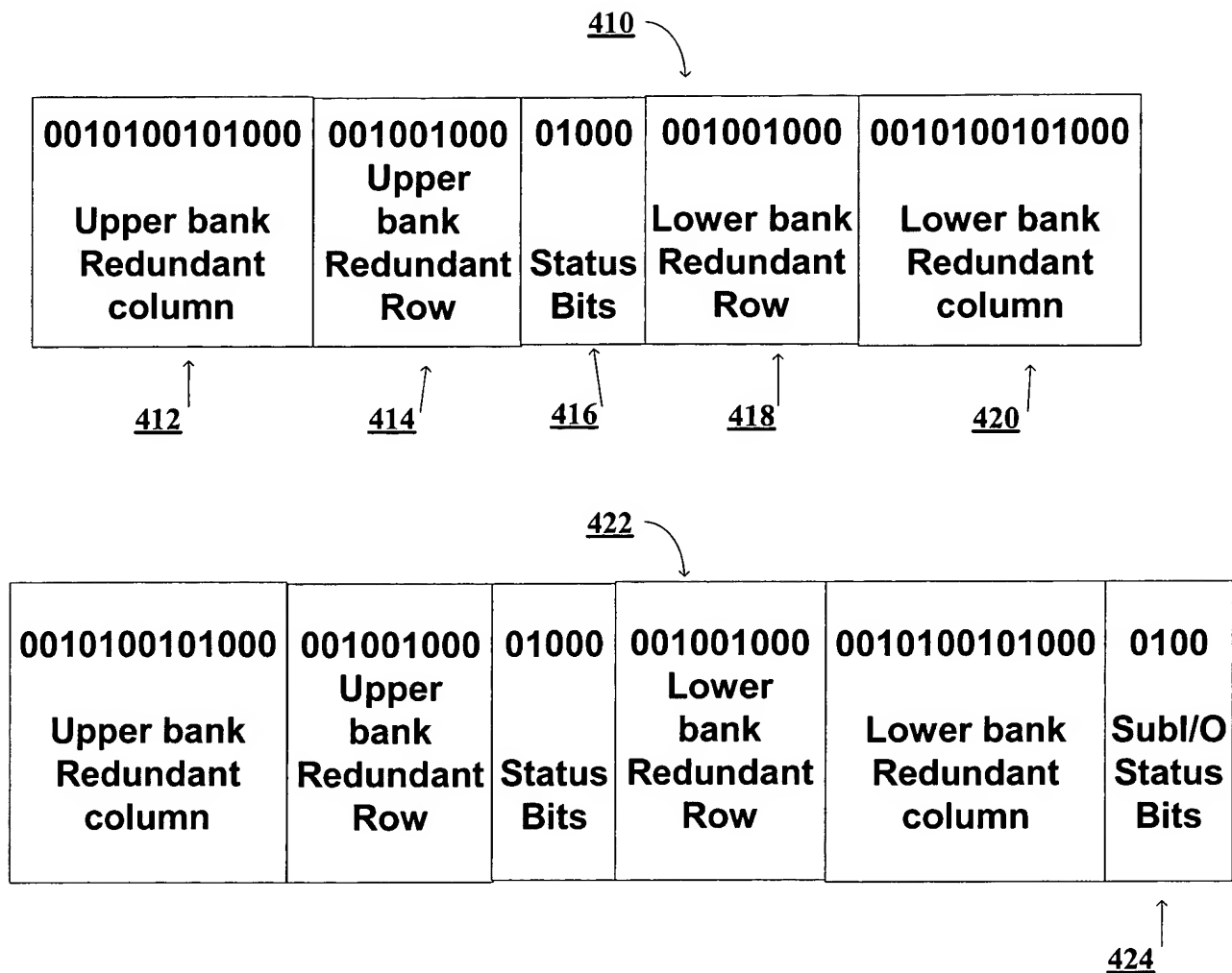


Figure 4b

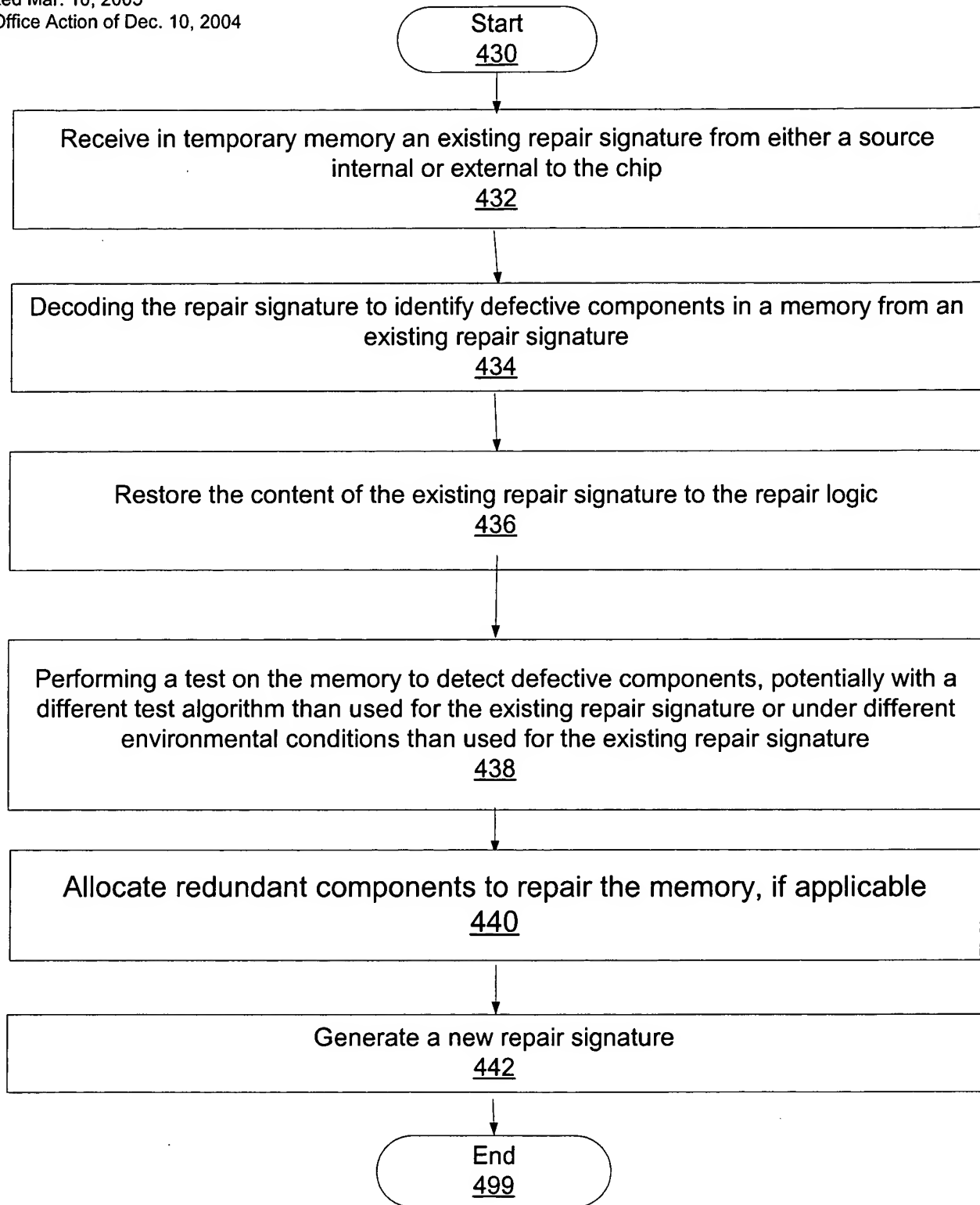


Figure 4c

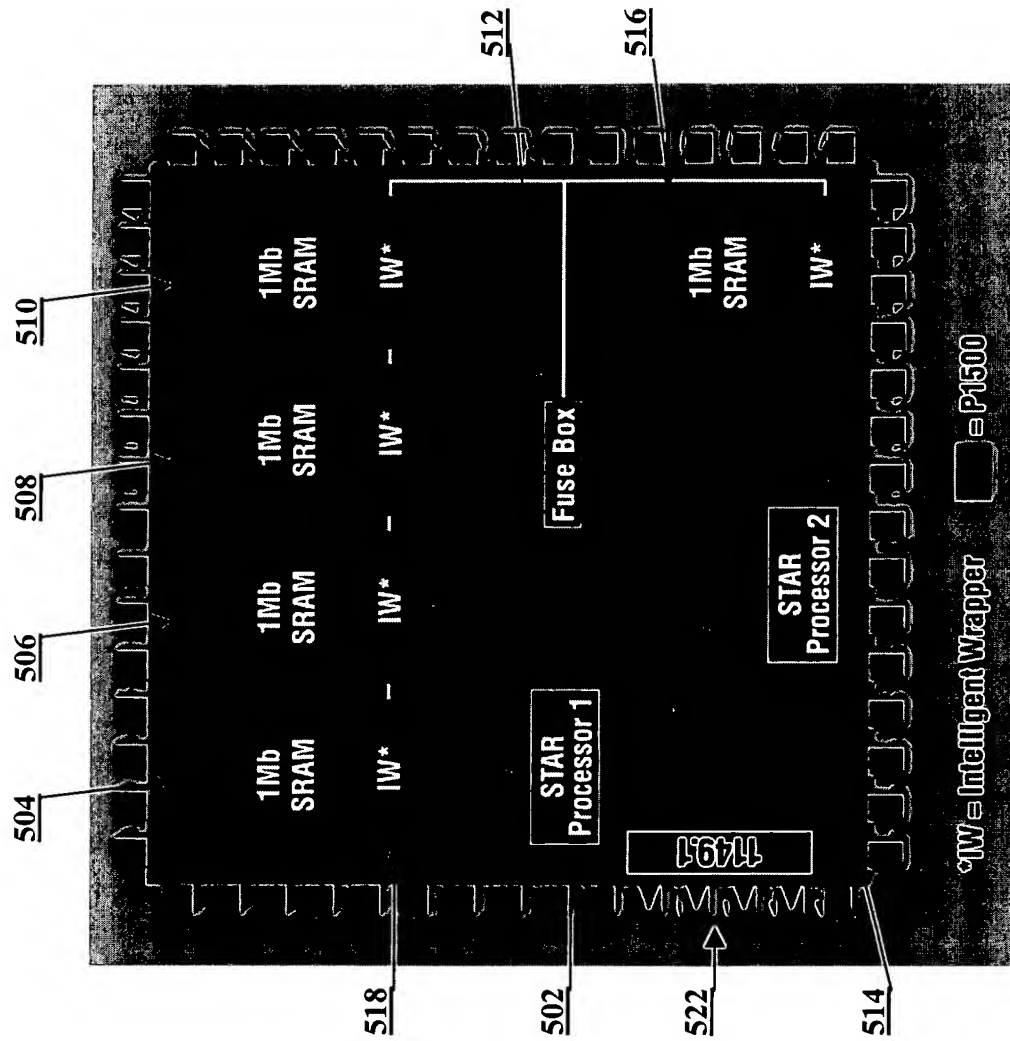


Figure 5

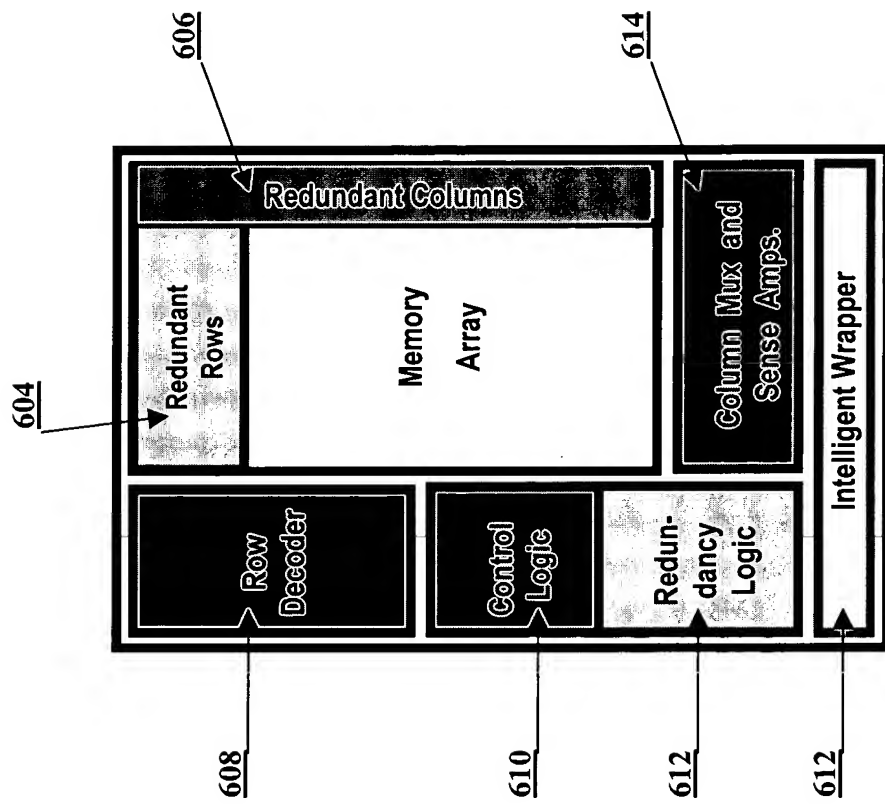


Figure 6

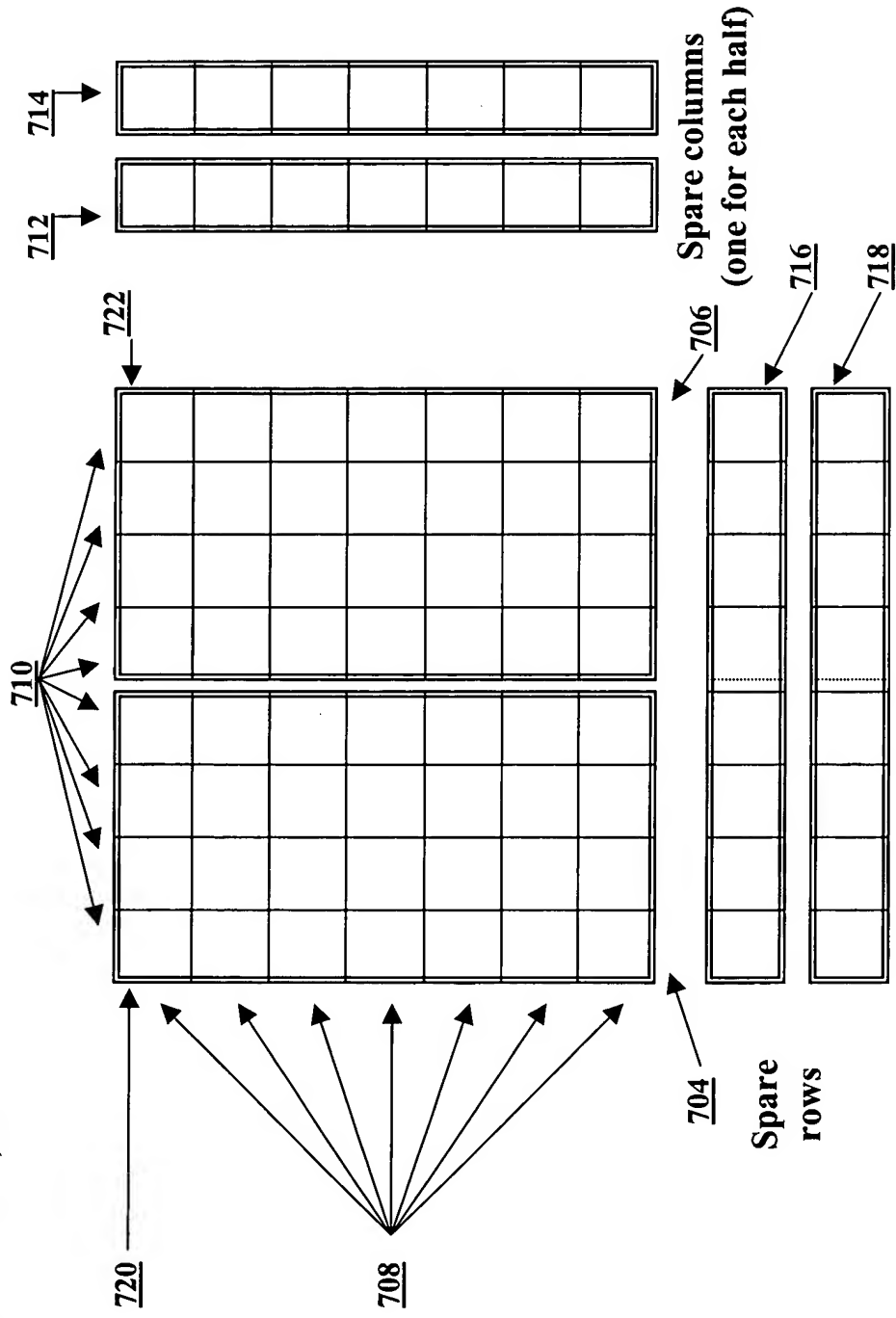


Figure 7

804 

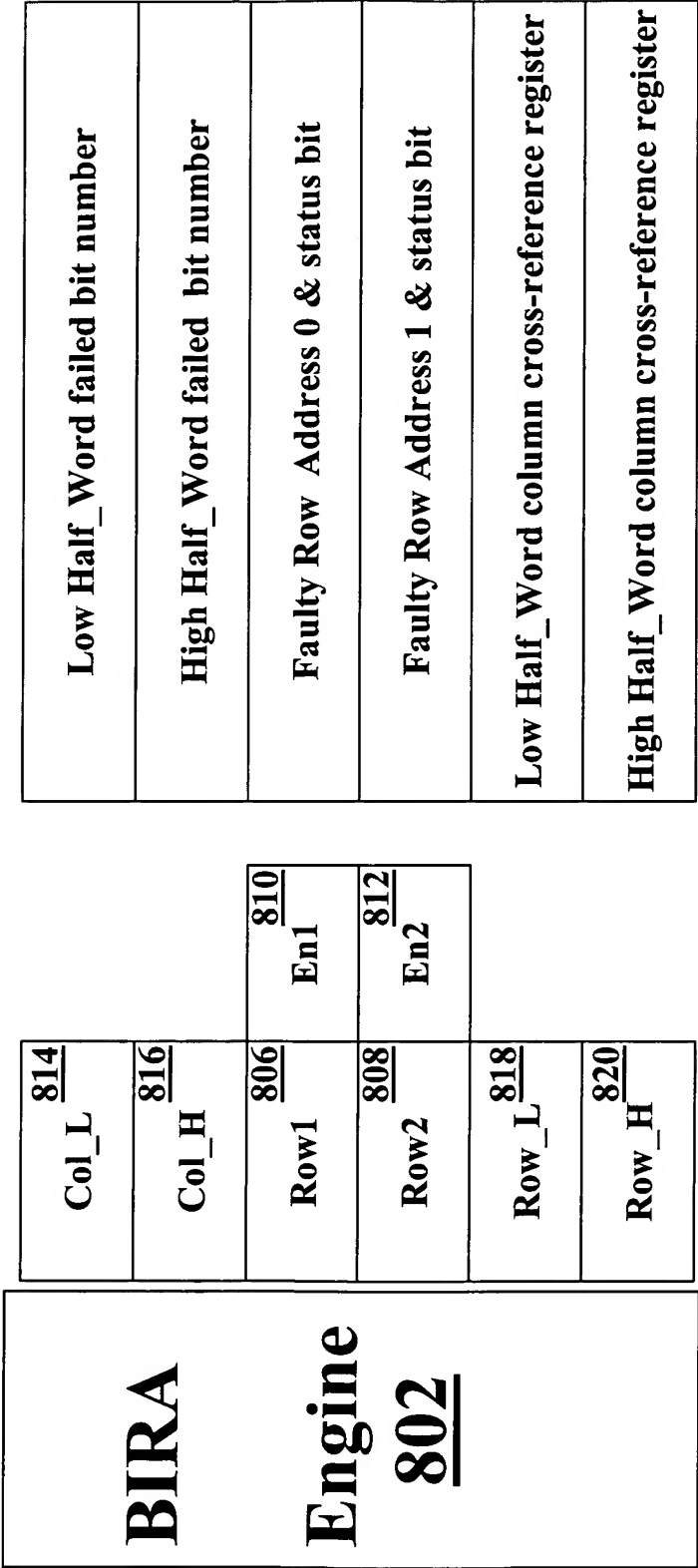


Figure 8

Four Passes Algorithm in Order to Improve Results in the Case of Single Faults in the Row.

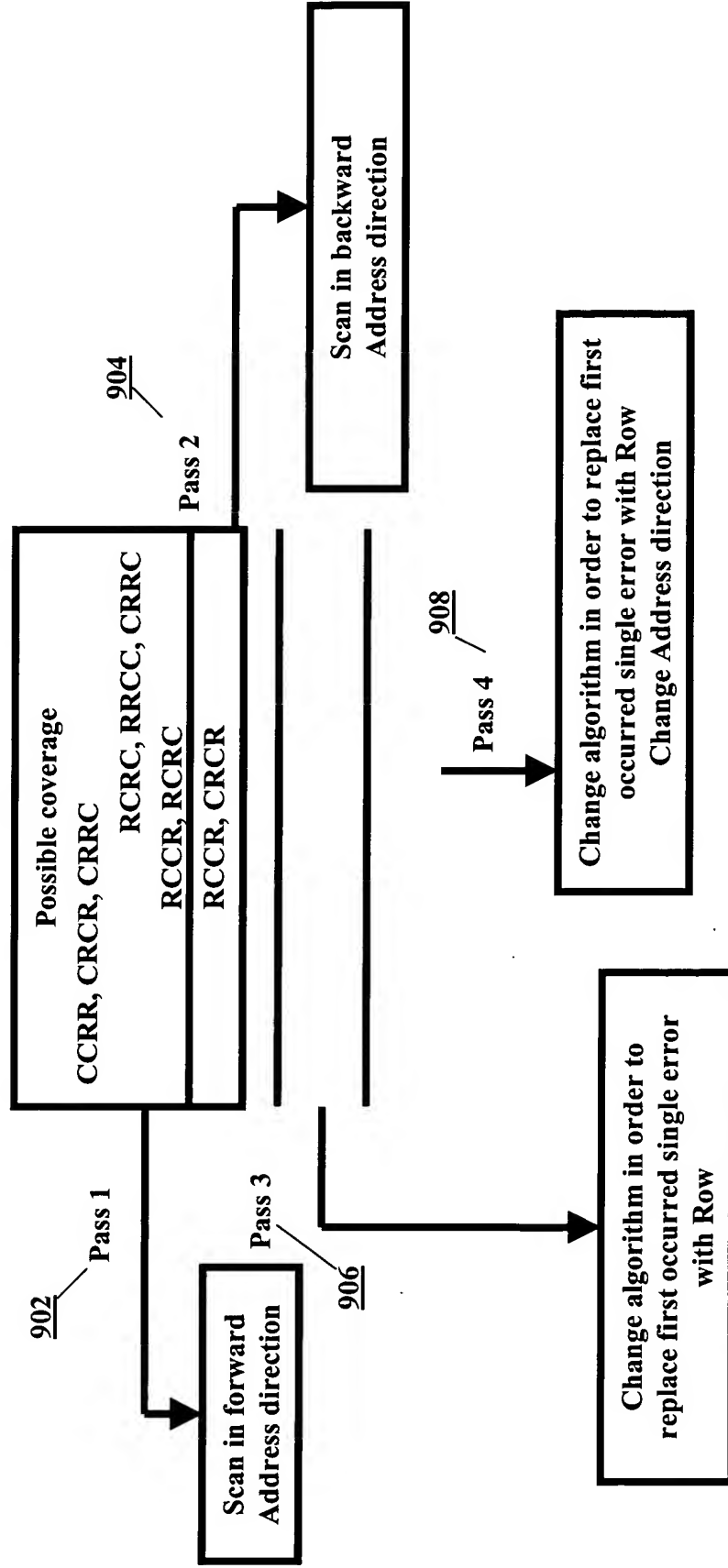
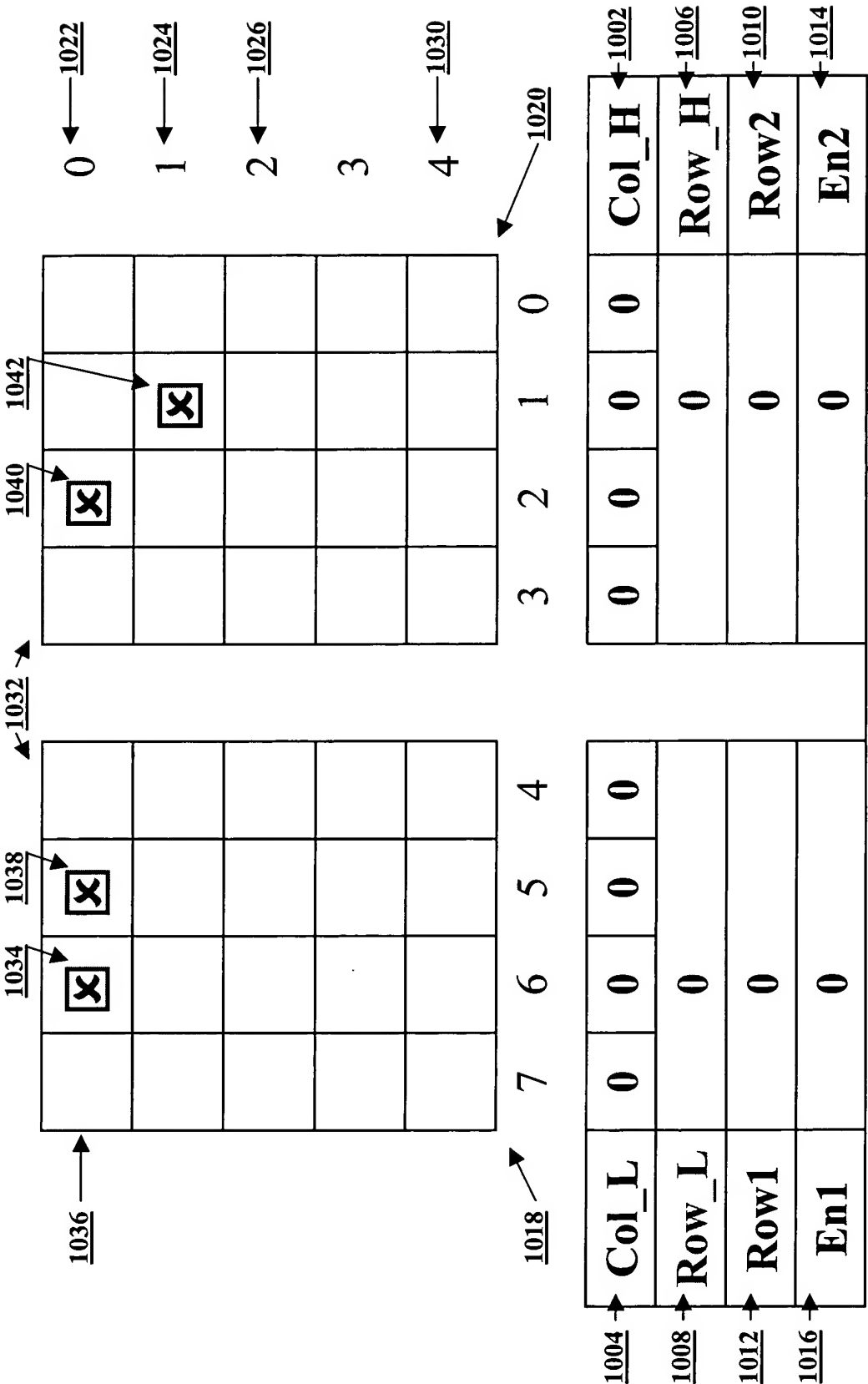
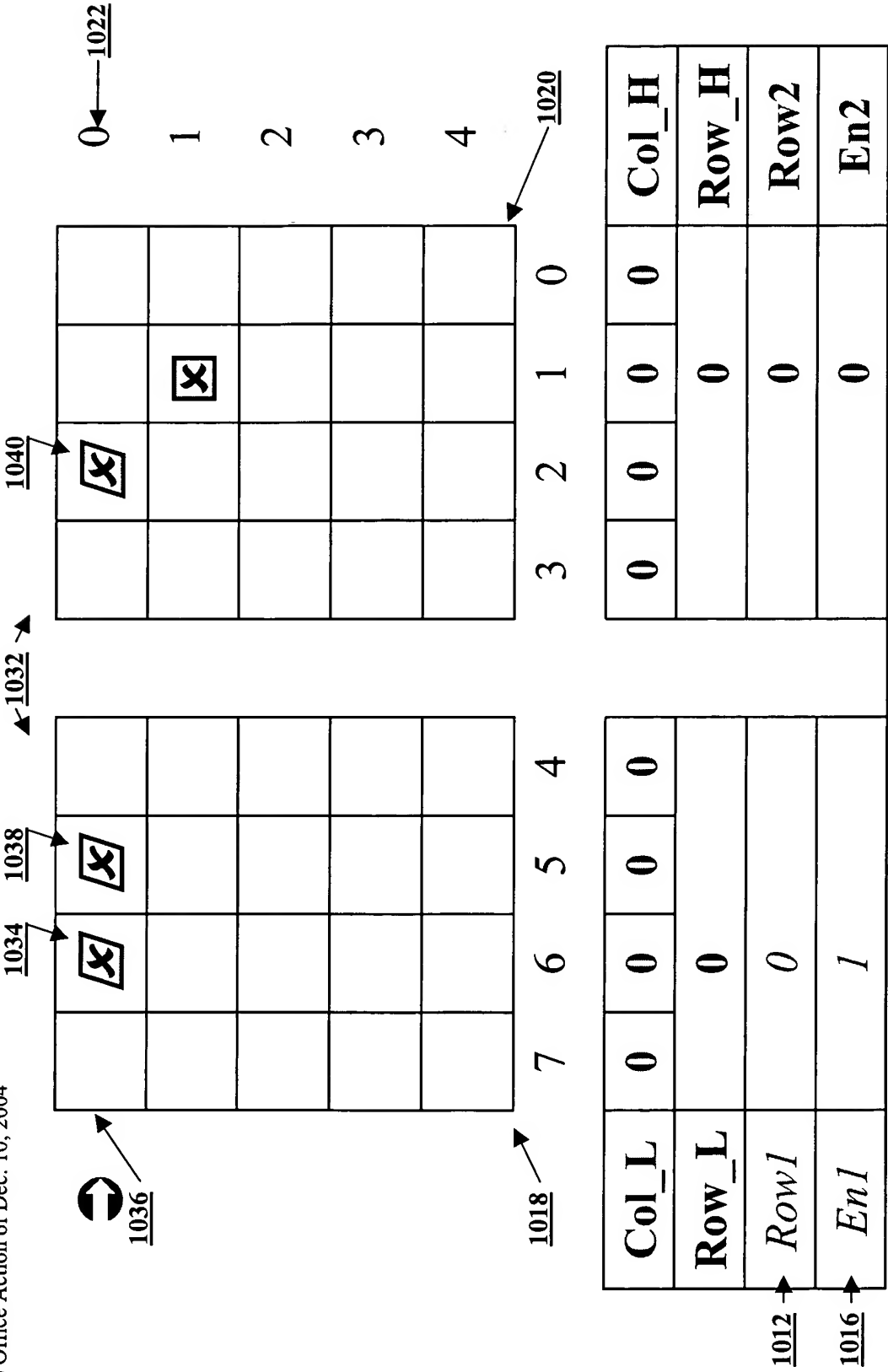


Figure 9



Start condition for BIRA registers

Figure 10



Multiple errors in Row fix with Row1

Figure 11

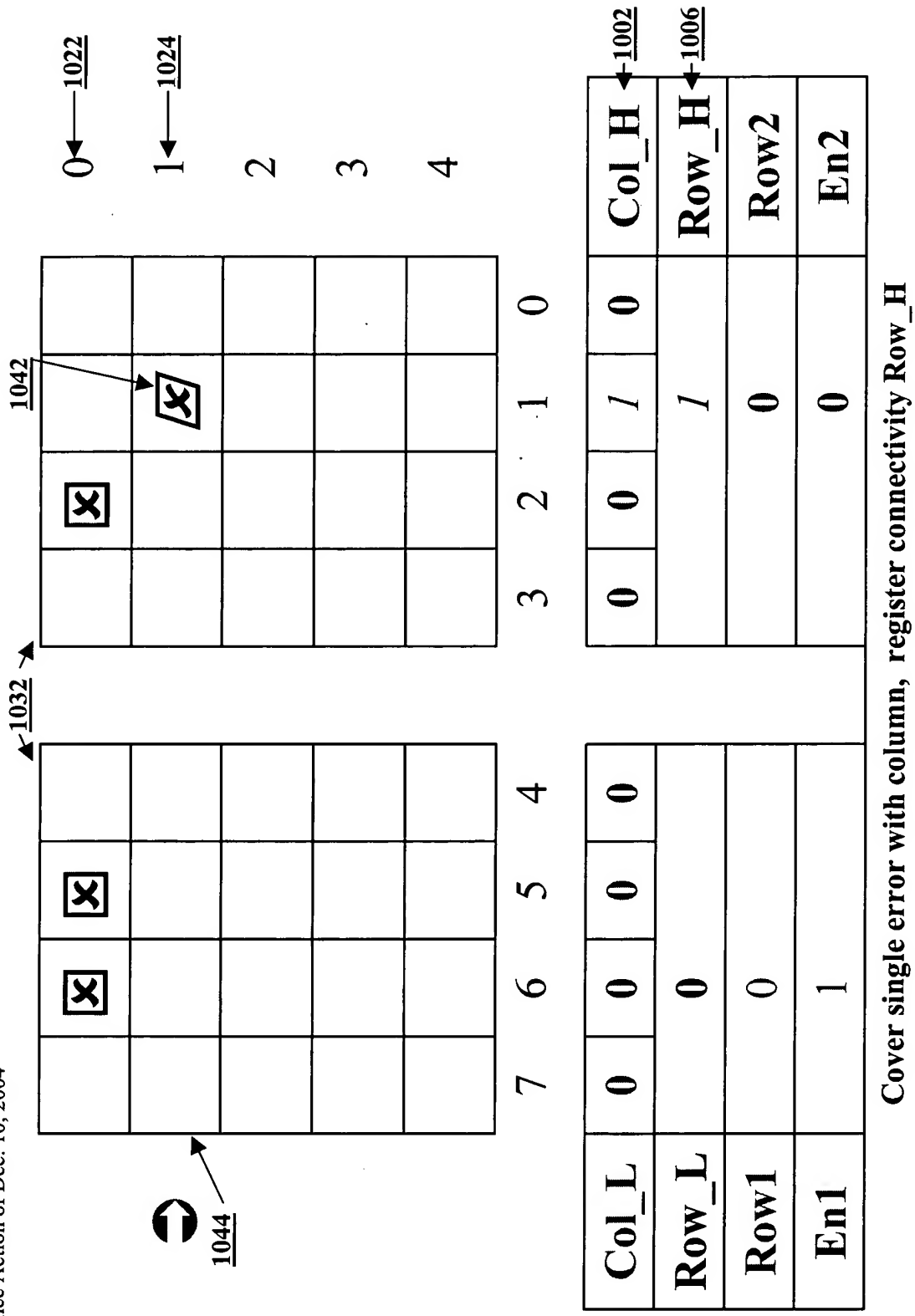


Figure 12

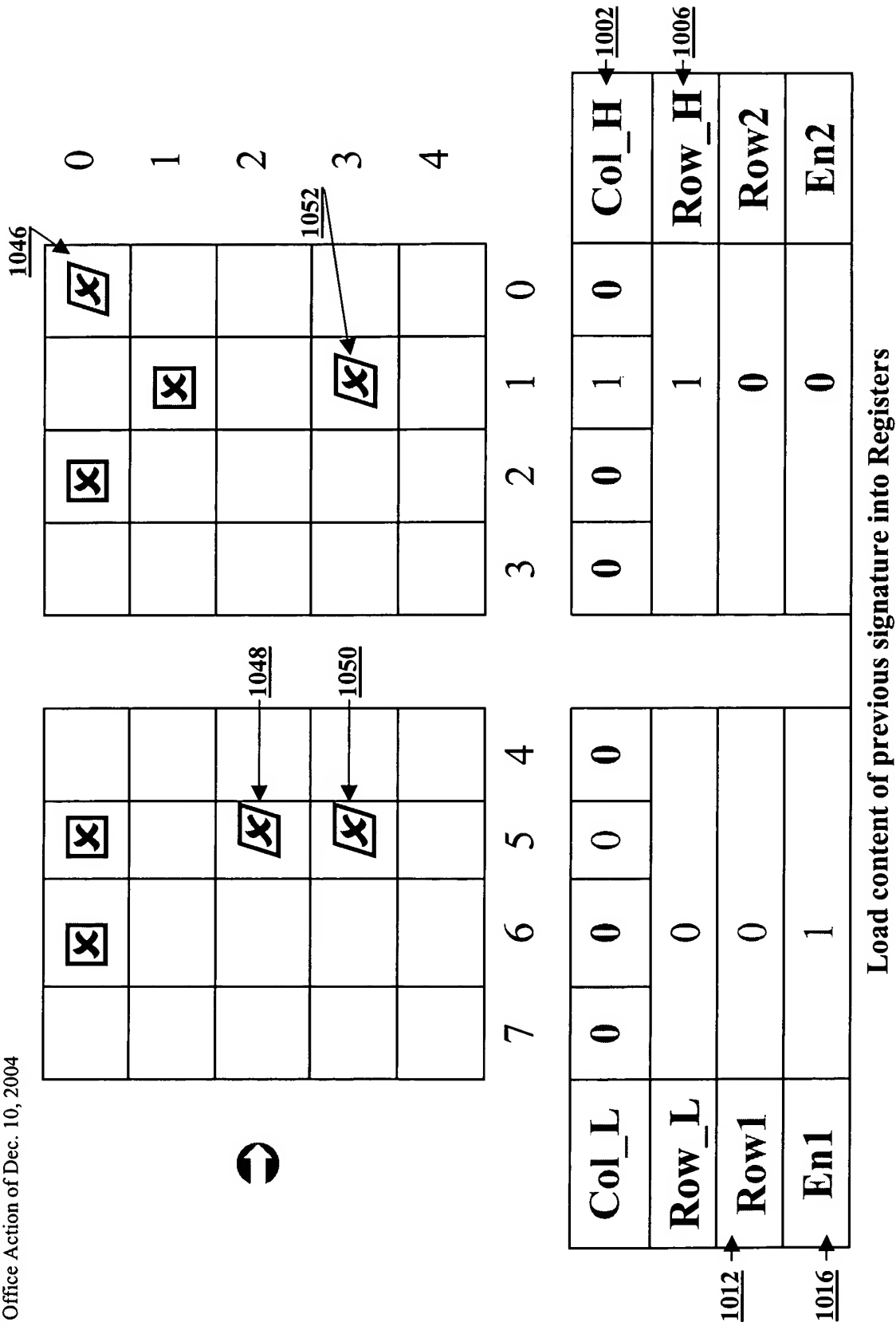


Figure 13

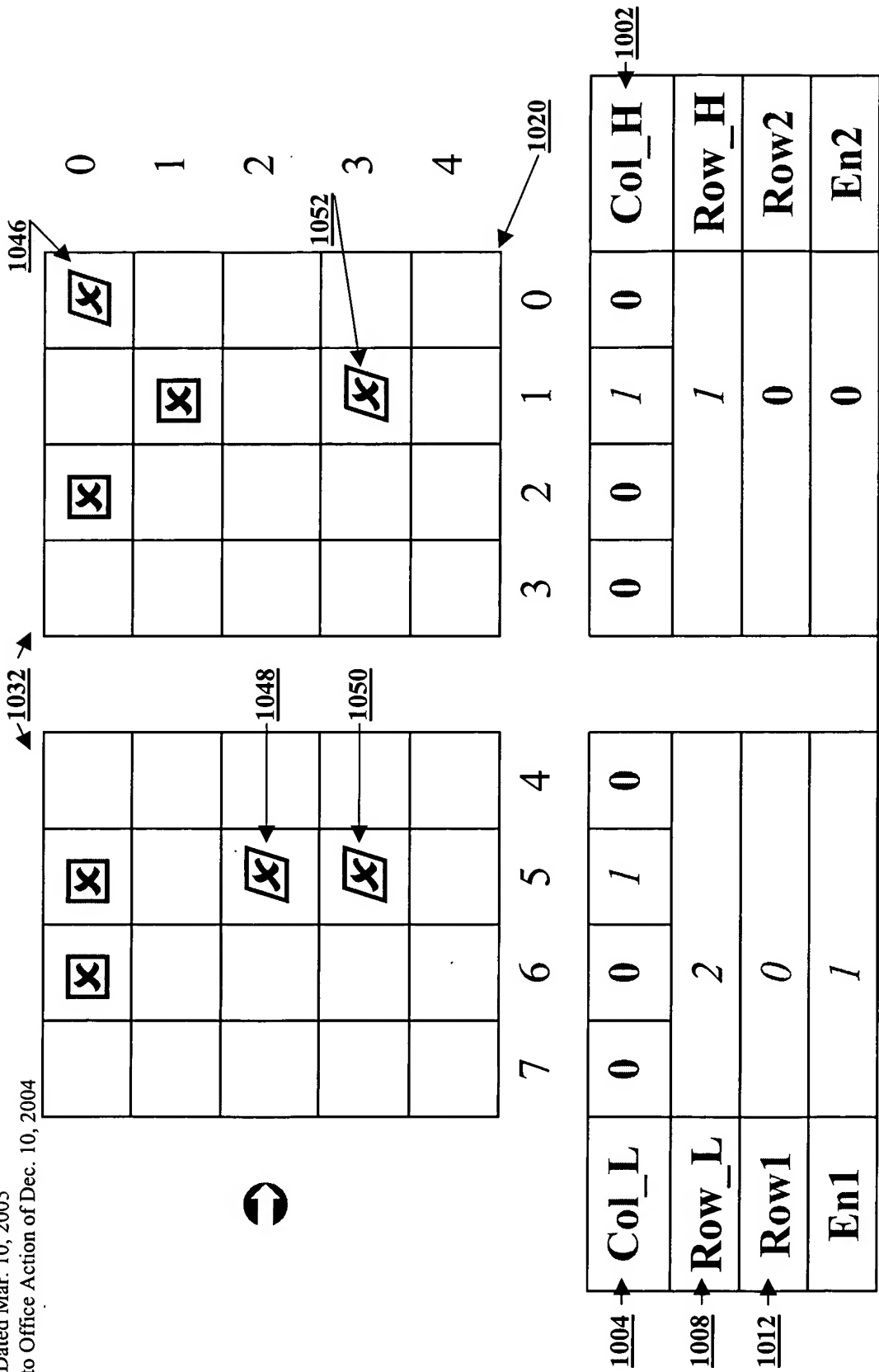
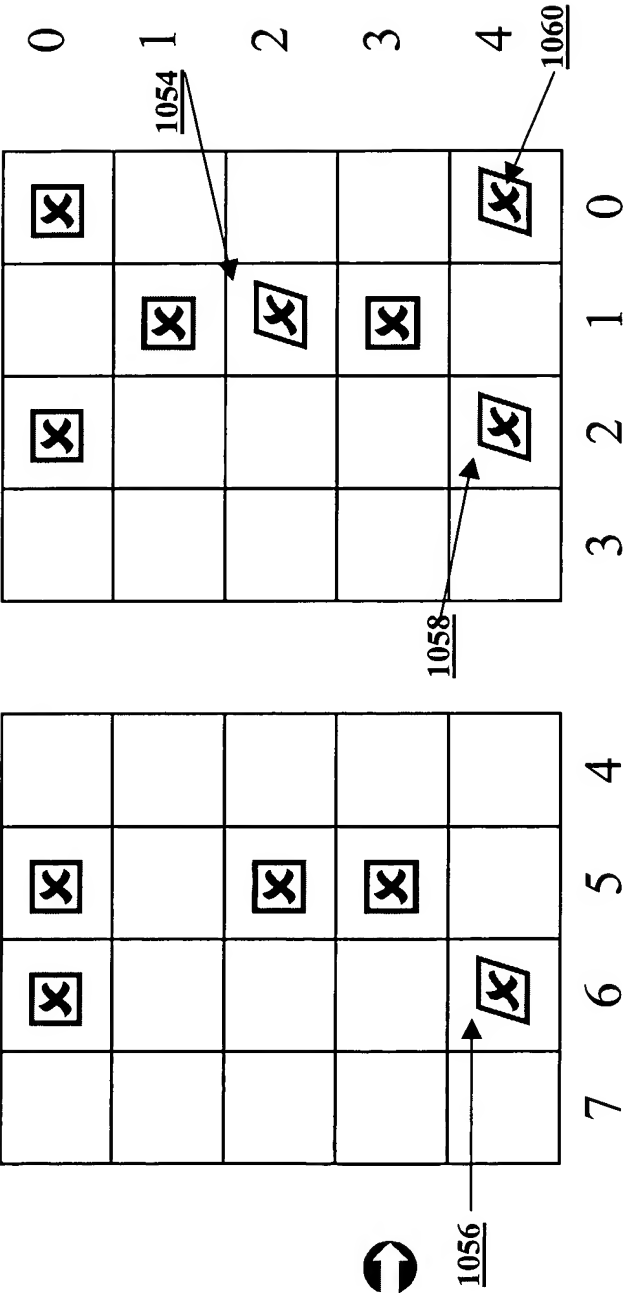


Figure 14



Col_L	0	0	1	0	Col_H
Row_L	2				Row_H
Row1	0				Row2
En1	1				En2

Load content of previous signature into Registers

Figure 15

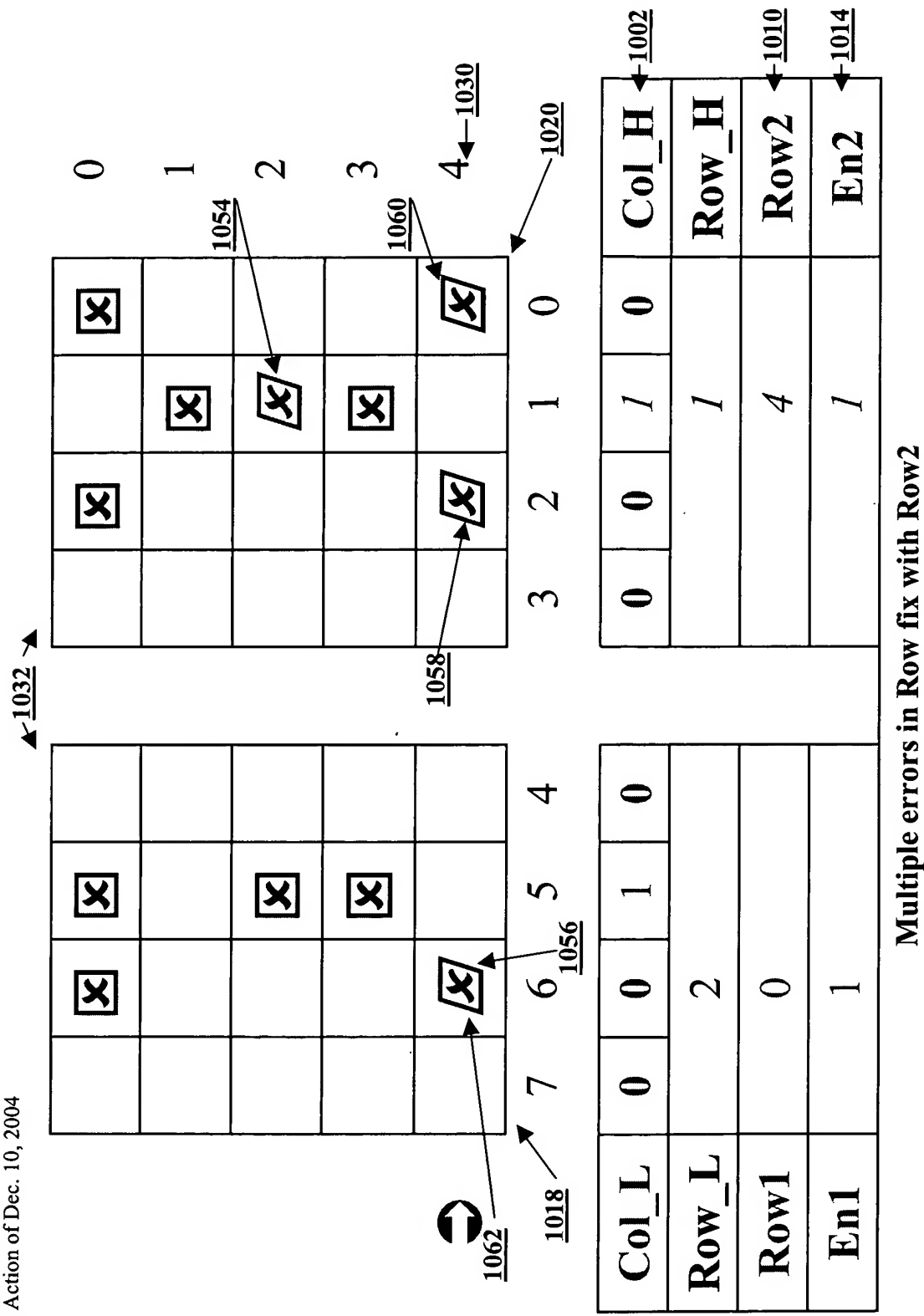


Figure 16